

For: State and County Offices

**Preparing Aerial Photographs for Service Center
Geographic Information System (GIS) Implementation**

Approved by: Deputy Administrator, Farm Programs



1 Overview

A

Background

All USDA Service Centers will be implementing GIS on a phased-in schedule beginning in FY 2000 and is scheduled to be completed by FY 2007. Before implementation of GIS, current 24- by 24-inch aerial maps used in Service Centers will be converted to a digital format.

When requested, each Service Center will provide a set of paper aerial photographs, with current farm, tract, and field boundaries, to a digitizing center for conversion to an electronic format.

B

Purpose

This notice provides instructions for preparing current aerial photographs for conversion to a digital format.

<p>Disposal Date</p> <p>September 1, 2000</p>	<p>Distribution</p> <p>State Offices; State Offices relay to County Offices</p>
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Notice CP-522

2 County Office Action

A

Review Current Aerial Photographs Delineation Requirements

All aerial photographs shall include up-to-date delineations of farm, tract, and field boundaries. County Offices shall follow 2-CP, paragraphs 494 and 495, to ensure the photograph delineations meet program policy.

Paper aerial photographs shall not contain information that is not specifically authorized in 2-CP. County Offices shall review each photograph for overall clarity. Digitizing centers are not familiar with individual county notations. Deviations from 2-CP procedures will result in delays and potentially unusable digital maps.

Note: 8-CM, Parts 5 and 6, provide County Offices with digitizing standards and requirements for GIS.

B

Update Paper Photographs to Conform With Current Handbook Procedures

The Service Center shall :

- update boundary outlines for accuracy

Note: Full perimeter tract delineations are preferred over corner brackets for the ease of interpretation by outside contractors.

- erase information on current aerial photographs that is not authorized in 2-CP
 - review and update farm, tract, and field numbers to ensure compatibility with System 36 data.
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